



Loudoun County Fire-Rescue System Monthly Report for July-August 2005 Executive Summary:

As Loudoun County began FY 06, the Fire-Rescue System experienced a 10% increase in call volume for the months of July and August. This increase was due to a significant jump in fire alarms for the month of July. During July 2004 Loudoun responded to 184 fire alarm incidents as compared to 278 fire alarm incidents in July 2005.

The majority of calls, 73%, are for EMS-related incidents. This trend continues to be the norm for Loudoun. During July, Loudoun responded to 1261 EMS-related calls. During August, this number grew by approximately 4% to 1313 EMS-related calls. More than 50% of the EMS-related incidents are for Advanced Life Support calls. Overall, transports to local hospitals result in approximately 64% of the EMS-related incidents. During this same period, helicopter transports increased 55% from 20 during FY 05 to 31 for FY 06.

A review of the types of calls that Loudoun is responding to, shows that the majority of EMS-related incidents are for auto accidents, injuries (unspecified) and trouble breathing calls. The majority of incidents responded to for fire-related calls are fire alarms. Nearly 46% of the fire-related incidents responded to during July and August were for fire alarms. Approximately 5% of the fire alarms during these two months were for valid calls.

During July and August, the fire-rescue companies averaged 1.24 responses per incident. This figure also includes those non-emergency calls for service. The total responses for the first two months of the fiscal year equalled 5,112. The busiest areas continue to be Ashburn, Sterling Rescue, Loudoun Rescue and Sterling Fire. During this period, approximately 3% of the responses were outside the County. Middleburg, Lovettsville, Neersville were the three highest companies with mutual-aid responses outside the County. Approximately 15% of Middleburg's responses were outside Loudoun; approximately 14.5% of Lovettsville's responses were outside the County; and approximately 12.90% of Neersville's responses were outside the County.

Detailed copies of the Department of Fire and Rescue Significant Incident Report for July and August are attached for your review. In addition, you will find copies of the Loudoun County Fire-Rescue System Response Summary by Company report.